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Dated: 8-25-04 Signature: Monica L. Thomas  
(Monica L. Thomas)

Docket No.: HO-P02086US1  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
James R. Lupski et al.

Application No.: 10/021,955

Art Unit: 1637

Filed: December 13, 2001

Examiner: S. Chunduru

For: DEFECTS IN PERIA Xin ASSOCIATED WITH  
MYELINOPATHIES

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

### INTRODUCTORY COMMENTS

In response to the Office Action dated April 30, 2004, please amend the above-identified U.S. patent application as instructed herein. A Petition for Extension of Time of One Month and the requisite fee are submitted herewith.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.